

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

B6.129S6-Del(3Cd1d2-Cd1d1)1Sbp/J

RRID:IMSR_JAX:008881

Type: Organism

Proper Citation

RRID:IMSR_JAX:008881

Organism Information

URL: <https://www.jax.org/strain/008881>

Proper Citation: RRID:IMSR_JAX:008881

Description: Mus musculus with name B6.129S6-Del(3Cd1d2-Cd1d1)1Sbp/J from IMSR.

Species: Mus musculus

Synonyms: B6.129S6-Cd1d1/Cd1d2/J

Notes: gene symbol note: deletion; Chr3; Steven P Balk 1; congenic strain: Del(3Cd1d2-Cd1d1)1Sbp

Affected Gene: deletion; Chr3; Steven P Balk 1

Genomic Alteration: deletion; Chr 3; Steven P Balk 1

Catalog Number: JAX:008881

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.129S6-Del(3Cd1d2-Cd1d1)1Sbp/J

Record Creation Time: 20250513T053712+0000

Record Last Update: 20260725T044423+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S6-Del(3Cd1d2-Cd1d1)1Sbp/J.

No alerts have been found for B6.129S6-Del(3Cd1d2-Cd1d1)1Sbp/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Montgomerie I, et al. (2025) Natural Killer T follicular helper cell function permits germinal centre entry in nasal associated lymphoid tissue. Mucosal immunology.

Nater M, et al. (2025) Hepatic iNKT cells facilitate colorectal cancer metastasis by inducing a fibrotic niche in the liver. iScience, 28(5), 112364.

Brailey PM, et al. (2022) CD1d-dependent rewiring of lipid metabolism in macrophages regulates innate immune responses. Nature communications, 13(1), 6723.

Häggblöf T, et al. (2022) T-bet+ B cells accumulate in adipose tissue and exacerbate metabolic disorder during obesity. Cell metabolism, 34(8), 1121.

Watanabe M, et al. (2022) Antigen-presenting T cells provide critical B7 co-stimulation for thymic iNKT cell development via CD28-dependent trogocytosis. Cell reports, 41(9), 111731.

Georgiev H, et al. (2021) Classical MHC expression by DP thymocytes impairs the selection of non-classical MHC restricted innate-like T cells. Nature communications, 12(1), 2308.

Kharkwal SS, et al. (2021) Serial Stimulation of Invariant Natural Killer T Cells with Covalently Stabilized Bispecific T-cell Engagers Generates Antitumor Immunity While Avoiding Anergy. Cancer research, 81(7), 1788.

Lebel MÈ, et al. (2020) Differential expression of tissue-restricted antigens among mTEC is associated with distinct autoreactive T cell fates. Nature communications, 11(1), 3734.

Tumes D, et al. (2019) Ezh2 controls development of natural killer T cells, which cause spontaneous asthma-like pathology. The Journal of allergy and clinical immunology, 144(2), 549.

Anderson CK, et al. (2019) Qa-1-Restricted CD8+ T Cells Can Compensate for the Absence of Conventional T Cells during Viral Infection. Cell reports, 27(2), 537.

Bolognese AC, et al. (2018) Activation of Invariant Natural Killer T Cells Redirects the Inflammatory Response in Neonatal Sepsis. *Frontiers in immunology*, 9, 833.

Ridaura VK, et al. (2018) Contextual control of skin immunity and inflammation by *Corynebacterium*. *The Journal of experimental medicine*, 215(3), 785.

Liew PX, et al. (2017) iNKT Cells Orchestrate a Switch from Inflammation to Resolution of Sterile Liver Injury. *Immunity*, 47(4), 752.

Wang C, et al. (2015) CD8(+)NKT-like cells regulate the immune response by killing antigen-bearing DCs. *Scientific reports*, 5, 14124.